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**UNIVERSITY OF TORONTO
UNIVERSITY EXTENSION**



**Modern Steel Structures—
Behaviour and Design Criteria**

offered in co-operation with the
CANADIAN INSTITUTE OF STEEL CONSTRUCTION

Tuesdays

20 Lectures

This course includes the examination of types of steel available and their significant engineering properties, and discussion of behaviour of members under tension, compression, flexure and combined stress, connections. There will be studies of test data and other background material leading to a critical review of current specifications. Topics include: elastic and inelastic buckling, effective column lengths, thickness of compression elements, laterally unsupported beams, beam-columns, bolted connections, fasteners under tension and shear.

LECTURER: D. J. L. Kennedy
Department of Civil Engineering,
University of Toronto

TIME: 7:30 p.m., beginning October 13

PLACE: Room 120, Galbraith Building

FEE: \$40.00

Registration

By mail or in person at Room 201, 84 Queen's Park 9:00 a.m. to 5:00 p.m. daily except Saturdays. Application forms may be obtained by writing to the above address or by telephoning 928-2393, 928-2394, 928-2395, or 928-2396.

